

[illegible]

[illegible]

```
0001 0 MODULE setacntng ( IDENT = 'V04-000',
0002 0 ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL=LONG_RELATIVE)
0003 0 ) =
0004 1 BEGIN
0005 1
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1 ++
0031 1 FACILITY: SET Command
0032 1
0033 1 ABSTRACT:
0034 1
0035 1 This module implements the DCL command SET ACCOUNTING.
0036 1
0037 1 ENVIRONMENT:
0038 1
0039 1 VAX/VMS operating system, user mode
0040 1
0041 1 AUTHOR: Gerry Smith 15-Mar-1983
0042 1
0043 1 Modified by:
0044 1
0045 1 V03-003 DAS0001 David Solomon 09-Jul-1984
0046 1 Fix truncation errors; make nonexternal refs LONG_RELATIVE.
0047 1
0048 1 V03-002 GAS0156 Gerry Smith 24-Jul-1983
0049 1 Fix error signaling for SET ACCOUNT/NEW.
0050 1
0051 1 V03-001 GAS0144 Gerry Smith 22-Jun-1983
0052 1 Convert to new SNDJBC service.
0053 1
0054 1 --
```

SETACNTNG
V04-000

I 16
16-Sep-1984 00:40:44
14-Sep-1984 12:08:58

VAX-11 Bliss-32 V4.0-742
[CLIUTL.SRC]SETACNTNG.B32;1

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```
: 56      0055 1 !  
: 57      0056 1 ! Include files  
: 58      0057 1 !  
: 59      0058 1 LIBRARY 'SYS$LIBRARY:STARLET';  
: 60      0059 1
```

! VAX/VMS common definitions

```

62 0060 1 |
63 0061 1 | Declare some storage for tables
64 0062 1 |
65 0063 1 | OWN
66 0064 1 |   option_string : VECTOR[2]           ! ASCII storage for
67 0065 1 |                   INITIAL(%ASCID 'ENABLE', ! qualifiers
68 0066 1 |                   %ASCID 'DISABLE'),
69 0067 1 |
70 0068 1 |
71 0069 1 |   option_code : VECTOR[2]           ! Corresponding codes
72 0070 1 |                   INITIAL(sjc$_start_accounting,
73 0071 1 |                   sjc$_stop_accounting),
74 0072 1 |
75 0073 1 |
76 0074 1 | List the accounting types, in ASCII, and the corresponding bitmasks
77 0075 1 |
78 0076 1 | The following tables contain data in a specific order, and that order
79 0077 1 | is the $BITPOSITION order of the ACMSV accounting types fields. If new
80 0078 1 | accounting types are added to LIB:ACMDEF and SJCDEF, then corresponding
81 0079 1 | entries should be added to the tables here.
82 0080 1 | *****Note that currently, the ACMSV fields
83 0081 1 | start at bit position 0 and are incremented by 1
84 0082 1 | for each accounting type. If this changes in the
85 0083 1 | future, it may be necessary to change the way this
86 0084 1 | module, specifically the logging part, is
87 0085 1 | implemented.
88 0086 1 |
89 0087 1 |
90 0088 1 |   acc_name : VECTOR[10]             ! ASCII descriptors for
91 0089 1 |                   INITIAL(%ASCID 'PROCESS,', ! accounting categories
92 0090 1 |                   %ASCID 'IMAGE,',
93 0091 1 |                   %ASCID 'INTERACTIVE,',
94 0092 1 |                   %ASCID 'LOGIN_FAILURE,',
95 0093 1 |                   %ASCID 'SUBPROCESS,',
96 0094 1 |                   %ASCID 'DETACHED,',
97 0095 1 |                   %ASCID 'BATCH,',
98 0096 1 |                   %ASCID 'NETWORK,',
99 0097 1 |                   %ASCID 'PRINT,',
100 0098 1 |                   %ASCID 'MESSAGE,').
101 0099 1 |
102 0100 1 |   acc_code : VECTOR[10]             ! Corresponding masks
103 0101 1 |                   INITIAL(sjc$_acct_process,
104 0102 1 |                   sjc$_acct_image,
105 0103 1 |                   sjc$_acct_interactive,
106 0104 1 |                   sjc$_acct_login_failure,
107 0105 1 |                   sjc$_acct_subprocess,
108 0106 1 |                   sjc$_acct_detached,
109 0107 1 |                   sjc$_acct_batch,
110 0108 1 |                   sjc$_acct_network,
111 0109 1 |                   sjc$_acct_print,
112 0110 1 |                   sjc$_acct_message);
113 0111 1 |
114 0112 1 |
```

```
: 116      0113 1  |
: 117      0114 1  | Table of contents
: 118      0115 1  |
: 119      0116 1  |
: 120      0117 1  | FORWARD ROUTINE
: 121      0118 1  |     set$accounting: NOVALUE,      | Main module of SET ACCOUNTING
: 122      0119 1  |     process_request : NOVALUE,    | Process qualifiers
: 123      0120 1  |     send_request;                | Send request to acc. mgr.
: 124      0121 1  |
: 125      0122 1  |
: 126      0123 1  | | Declare the accounting manager flags in the exec
: 127      0124 1  |
: 128      0125 1  | EXTERNAL
: 129      0126 1  |     exe$gl_acmflags;
: 130      0127 1  |
: 131      0128 1  |
: 132      0129 1  | | External routines
: 133      0130 1  |
: 134      0131 1  | EXTERNAL ROUTINE
: 135      0132 1  |     str$append,                  | Append one string to another
: 136      0133 1  |     cli$get_value,               | Get value from CLI
: 137      0134 1  |     cli$present;                | See if qualifier is present
: 138      0135 1  |
: 139      0136 1  |
: 140      0137 1  | | Declare literals defined elsewhere
: 141      0138 1  |
: 142      0139 1  | EXTERNAL LITERAL
: 143      0140 1  |     set$_accenab,                | List currently enabled types
: 144      0141 1  |     set$_accdisab,               | Accounting now disabled
: 145      0142 1  |     set$_writeerr,               | Error modifying acctng. params
: 146      0143 1  |     set$_newfile,                | New accounting file created
: 147      0144 1  |     set$_newfile;                | New acc. file not created
: 148      0145 1  |
```

```
150 0146 1 GLOBAL ROUTINE set$accounting : NOVALUE =
151 0147 2 BEGIN
152 0148 2
153 0149 2 ++
154 0150 2 Functional description
155 0151 2
156 0152 2 This is the routine for the SET ACCOUNTING command. It is called
157 0153 2 from the SET command processor, and enables/disables certain types
158 0154 2 of accounting, as well as starting a new accounting file.
159 0155 2
160 0156 2 Inputs
161 0157 2 None
162 0158 2
163 0159 2 Outputs
164 0160 2 None
165 0161 2
166 0162 2 ----
167 0163 2
168 0164 2 LOCAL
169 0165 2 status, ! Status return
170 0166 2 log : BYTE, ! Tell whether to log or not
171 0167 2 flags : VOLATILE, ! Flags to show what was done
172 0168 2 buffer : VECTOR[4]; ! Message buffer to send request
173 0169 2
174 0170 2
175 0171 2 See if logging is required.
176 0172 2
177 0173 2 log = cli$present(%ASCII 'LOG');
178 0174 2
179 0175 2
180 0176 2 If something is to be enabled, process the qualifiers, then request
181 0177 2 the change from the accounting manager. If something went wrong,
182 0178 2 signal an error. Otherwise, if the operation is to be logged, issue
183 0179 2 an informational message.
184 0180 2
185 0181 2 INCR i FROM 0 TO 1 DO
186 0182 2 BEGIN
187 0183 2 IF cli$present(.option_string[i])
188 0184 2 THEN
189 0185 2 BEGIN
190 0186 2
191 0187 2 Call the routine to determine what is to be enabled/disabled.
192 0188 2
193 0189 2 flags = 0; ! Clear all flags
194 0190 2 process_request(.option_string[i], flags); ! See what to change
195 0191 2
196 0192 2
197 0193 2 If nothing to set, then put a zero at the end of the itemlist.
198 0194 2
199 0195 2 IF .flags EQL 0 ! If no flags set,
200 0196 2 THEN buffer[0] = 0 ! then all done
201 0197 2
202 0198 2
203 0199 2 If there is something to enable/disable, then add another item to
204 0200 2 the itemlist, the accounting types.
205 0201 2
206 0202 2 ELSE
```

```
207 BEGIN
208 buffer[0] = sjc$_accounting_types^16; ! Accounting types
209 OR 4; ! are a longword
210 buffer[1] = flags; ! located here
211 buffer[2] = 0; ! no return length
212 buffer[3] = 0; ! end of list
213 END;
214
215 !
216 Call the routine to actually send the request to the job controller.
217
218 IF NOT (status = send_request(.option_code[i], ! This is the function,
219 buffer)) ! this is the itemlist
220 THEN
221 BEGIN ! If an error,
222 SIGNAL(set$_writeerr, 1, ! tell user
223 %ASCII 'accounting parameters',
224 .status);
225 RETURN; ! and go away
226 END;
227 END;
228
229 !
230 If /LOG was specified, then display the current accounting types enabled.
231
232 IF .log
233 THEN
234 BEGIN
235 LOCAL
236 types : $BBLOCK[dsc$_s_bln], ! Place to build the types string
237 acmflags : BITVECTOR[32]; ! Temporary place for acctng. flags
238 $init_dyndesc(types); ! Make a dynamic descriptor
239 acmflags = .exe$gl_acmflags; ! Get a copy of current settings.
240 INCR i FROM 0 TO 9 DO
241 IF .acmflags[i]
242 THEN str$append(types, .acc_name[i]);
243 IF .types[dsc$_length] EQL 0 ! If nothing set, all disabled
244 THEN SIGNAL(set$_accdisab)
245 ELSE ! Otherwise, strip trailing ","
246 BEGIN ! and display enabled types
247 types[dsc$_length] = .types[dsc$_length] - 1;
248 SIGNAL(set$_accenab, 1, types);
249 END;
250 END;
251
252 !
253 If a new accounting file is requested, try to do that. If something went
254 wrong, signal an error. Otherwise, if the operation is to be logged,
255 issue an informational message.
256
257 IF cli$present(%ASCII 'NEW_FILE')
258 THEN
259 BEGIN
260 buffer[0] = sjc$_new_version^16; ! Open a new file
261 buffer[1] = 0;
262 buffer[2] = 0;
```

```

: 264      0260 3    buffer[3] = 0;
: 265      0261 4    IF NOT (status = send_request(.option_code[0],
: 266      0262 4      buffer))
: 267      0263 3      THEN SIGNAL(set$_nonewfile, 0,
: 268      0264 3        .status)
: 269      0265 3      ELSE IF .log
: 270      0266 3      THEN SIGNAL(set$_newfile);
: 271      0267 2      END;
: 272      0268 2
: 273      0269 2
: 274      0270 2    RETURN;
: 275      0271 1    END;
```

```

                                .TITLE SETACNTNG
                                .IDENT  \V04-000\
                                .PSECT  $SPLITS,NOWRT,NOEXE,2

00 00 45 4C 42 41 4E 45 00000 P.AAB: .ASCII  \ENABLE\<0><0>
                                010E0006 00008 P.AAA: .LONG   17694726
                                00000000 0000C .ADDRESS P.AAB
00 45 4C 42 41 53 49 44 00010 P.AAD: .ASCII  \DISABLE\<0>
                                010E0007 00018 P.AAC: .LONG   17694727
                                00000000 0001C .ADDRESS P.AAD
2C 53 53 45 43 4F 52 50 00020 P.AAF: .ASCII  \PROCESS,\
                                010E0008 00028 P.AAE: .LONG   17694728
                                00000000 0002C .ADDRESS P.AAF
00 00 2C 45 47 41 4D 49 00030 P.AAH: .ASCII  \IMAGE,\<0><0>
                                010E0006 00038 P.AAG: .LONG   17694726
                                00000000 0003C .ADDRESS P.AAH
2C 45 56 49 54 43 41 52 45 54 4E 49 00040 P.AAJ: .ASCII  \INTERACTIVE,\
                                010E000C 0004C P.AAI: .LONG   17694732
                                00000000 00050 .ADDRESS P.AAJ
00 2C 45 52 55 4C 49 41 46 5F 4E 49 47 4F 4C 00054 P.AAL: .ASCII  \LOGIN_FAILURE,\<0><0>
                                00000000 00063
                                010E000E 00064 P.AAK: .LONG   17694734
                                00000000 00068 .ADDRESS P.AAL
00 2C 53 53 45 43 4F 52 50 42 55 53 0006C P.AAN: .ASCII  \SUBPROCESS,\<0>
                                010E000B 00078 P.AAM: .LONG   17694731
                                00000000 0007C .ADDRESS P.AAN
00 00 00 2C 44 45 48 43 41 54 45 44 00080 P.AAP: .ASCII  \DETACHED,\<0><0><0>
                                010E0009 0008C P.AAO: .LONG   17694729
                                00000000 00090 .ADDRESS P.AAP
00 00 2C 48 43 54 41 42 00094 P.AAR: .ASCII  \BATCH,\<0><0>
                                010E0006 0009C P.AAQ: .LONG   17694726
                                00000000 000A0 .ADDRESS P.AAR
2C 48 52 4F 57 54 45 4E 000A4 P.AAT: .ASCII  \NETWORK,\
                                010E0008 000AC P.AAS: .LONG   17694728
                                00000000 000B0 .ADDRESS P.AAT
00 00 2C 54 4E 49 52 50 000B4 P.AAV: .ASCII  \PRINT,\<0><0>
                                010E0006 000BC P.AAU: .LONG   17694726
                                00000000 000C0 .ADDRESS P.AAV
2C 45 47 41 53 53 45 4D 000C4 P.AAX: .ASCII  \MESSAGE,\
                                010E0008 000CC P.AAW: .LONG   17694728
                                00000000 000D0 .ADDRESS P.AAX
                                00 47 4F 4C 000D4 P.AAZ: .ASCII  \LOG\<0>
```

```
61 72 61 70 20 67 6E 69 74 6E 75 6F 63 63 61 010E0003 000D8 P.AAY: .LONG 17694723
00 00 00 73 72 65 74 65 6D 00000000' 000DC .ADDRESS P.AAZ
00000000' 000E0 P.ABB: .ASCII \accounting parameters\<0><0><0>
010E0015 000F8 P.ABA: .LONG 17694741
00000000' 000FC .ADDRESS P.ABB
45 4C 49 46 5F 57 45 4E 00100 P.ABD: .ASCII \NEW FILE\
010E0008 00108 P.ABC: .LONG 17694728
00000000' 0010C .ADDRESS P.ABD

.PSECT $OWNS,NOEXE,2

00000000' 00000000' 00000 OPTION_STRING:
0000001A 00000017 00008 .ADDRESS P.AAA, P.AAC
00000000' 00000000' 00000 OPTION_CODE:
00000000' 00000000' 00010 .LONG 23, 26
00000000' 00000000' 00010 ACC_NAME:
00000000' 00000000' 00028 .ADDRESS P.AAE, P.AAG, P.AAI, P.AAK, P.AAM, -
00000020 00000010 00000008 00000004 00000002 00000001 00038 P.AAO, P.AAQ, P.AAS, P.AAU, P.AAW
00000000' 00038 ACC_CODE:
00000200 00000100 00000080 00000040 00050 .LONG 1, 2, 4, 8, 16, 32, 64, 128, 256, 512
```

```
.EXTRN EXESGL ACMFLAGS
.EXTRN STR$APPEND, CLISGET VALUE
.EXTRN CLISPRESENT, SET$ ACCENAB
.EXTRN SET$ ACCDISAB, SET$ WRITEERR
.EXTRN SET$ NEWFILE, SET$ NONNEWFILE
```

```
.PSECT $CODE$,NOWRT,2
```

```
07FC 00000
5A 00000000V EF 9E 00002 MOVAB SEND REQUEST, R10
59 00000000' EF 9E 00009 MOVAB P.AAY, R9
58 00000000G 00 9E 00010 MOVAB CLISPRESENT, R8
57 00000000G 00 9E 00017 MOVAB LIB$SIGNAL, R7
56 00000000' EF 9E 0001E MOVAB OPTION_STRING, R6
5E 1C C2 00025 SUBL2 #28, SP
59 DD 00028 PUSHL R9
68 01 FB 0002A CALLS #1, CLISPRESENT
55 50 90 0002D MOVB R0, LOG
52 D4 00030 CLRL I
68 6642 DD 00032 1$: PUSHL OPTION_STRING[I]
4B 01 FB 00035 CALLS #1, CLISPRESENT
18 50 E9 00038 BLBC R0, 4$
18 AE D4 0003B CLRL FLAGS
18 AE 9F 0003E PUSHAB FLAGS
6642 DD 00041 PUSHL OPTION_STRING[I]
00000000V EF 02 FB 00044 CALLS #2, PROCESS_REQUEST
18 AE D5 0004B TSTL FLAGS
05 12 0004E BNEQ 2$
08 AE D4 00050 CLRL BUFFER
10 11 00053 BRB 3$
08 AE 00020004 8F D0 00055 2$: MOVL #131076, BUFFER
OC AE 18 AE 9E 0005D MOVAB FLAGS, BUFFER+4
10 AE 7C 00062 CLRL BUFFER+8
```

	08	AE	9F	00065	3\$:	PUSHAB	BUFFER		0214
	08	A642	DD	00068		PUSHL	OPTION CODE[I]		
6A		02	FB	0006C		CALLS	#2, SEND REQUEST		
54		50	DD	0006F		MOVL	R0, STATUS		
11		54	E8	00072		BLBS	STATUS, 4\$		
		54	DD	00075		PUSHL	STATUS		0220
	20	A9	9F	00077		PUSHAB	P.ABA		0218
		01	DD	0007A		PUSHL	#1		
	00000000G	8F	DD	0007C		PUSHL	#SETS_WRITEERR		
67		04	FB	00082		CALLS	#4, LIB\$SIGNAL		
			04	00085		RET			0217
A8	52	01	F3	00086	4\$:	AOBLEQ	#1, I, 1\$		0181
	47	55	E9	0008A		BLBC	LOG, 8\$		0229
6E	020E0000	8F	DD	0008D		MOVL	#34471936, TYPES		0235
	04	AE	D4	00094		CLRL	TYPES+4		
53	00000000G	00	DD	00097		MOVL	EXESGL_ACMFLAGS, ACMFLAGS		0236
		52	D4	0009E		CLRL	I		0237
OE	53	52	E1	000A0	5\$:	BBC	I, ACMFLAGS, 6\$		0238
		10	DD	000A4		PUSHL	ACC NAME[I]		0239
	04	AE	9F	000A8		PUSHAB	TYPES		
EA	00000000G	00	02	FB		CALLS	#2, STR\$APPEND		
		52	09	F3	6\$:	AOBLEQ	#9, I, 5\$		0238
			6E	B5		TSTW	TYPES		0240
			0B	12		BNEQ	7\$		
	00000000G	8F	DD	000BA		PUSHL	#SETS_ACCDISAB		0241
67		01	FB	000C0		CALLS	#1, LIB\$SIGNAL		
		0F	11	000C3		BRB	8\$		
		6E	B7	000C5	7\$:	DECW	TYPES		0244
		5E	DD	000C7		PUSHL	SP		0245
		01	DD	000C9		PUSHL	#1		
	00000000G	8F	DD	000CB		PUSHL	#SETS_ACCENAB		
67		03	FB	000D1		CALLS	#3, LIB\$SIGNAL		
	30	A9	9F	000D4	8\$:	PUSHAB	P.ABC		0254
68		01	FB	000D7		CALLS	#1, CLISPRESNT		
37		50	E9	000DA		BLBC	R0, 10\$		
08	AE	00680000	8F	DD		MOVL	#6815744, BUFFER		0257
	0C	AE	7C	000E5		CLRQ	BUFFER+4		0258
	14	AE	D4	000E8		CLRL	BUFFER+12		0260
	08	AE	9F	000EB		PUSHAB	BUFFER		0261
	08	A6	DD	000EE		PUSHL	OPTION CODE		
6A		02	FB	000F1		CALLS	#2, SEND REQUEST		
54		50	DD	000F4		MOVL	R0, STATUS		
OE		54	E8	000F7		BLBS	STATUS, 9\$		
		54	DD	000FA		PUSHL	STATUS		0264
		7E	D4	000FC		CLRL	-(SP)		0263
	00000000G	8F	DD	000FE		PUSHL	#SETS_NONEWFILE		
67		03	FB	00104		CALLS	#3, LIB\$SIGNAL		
		04	00107			RET			
09		55	E9	00108	9\$:	BLBC	LOG, 10\$		0265
	00000000G	8F	DD	0010B		PUSHL	#SETS_NEWFILE		0266
67		01	FB	00111		CALLS	#1, LIB\$SIGNAL		
		04	00114	10\$:		RET			0271

; Routine Size: 277 bytes, Routine Base: \$CODE\$ + 0000

```
277 0272 1 ROUTINE process_request (option, flags) : NOVALUE =
278 0273 2 BEGIN
279 0274 2
280 0275 2 ++
281 0276 2 Functional description
282 0277 2
283 0278 2 This routine collects the qualifiers to indicate what types
284 0279 2 of accounting data to enable or disable. A corresponding bit
285 0280 2 is set in the FLAGS word.
286 0281 2
287 0282 2 Inputs
288 0283 2
289 0284 2 OPTION - address of descriptor for operation (ENABLE or DISABLE)
290 0285 2 FLAGS - longword bitmask describing what was set
291 0286 2
292 0287 2 Outputs
293 0288 2 FLAGS - bitmask set to indicate what was requested
294 0289 2
295 0290 2 ----
296 0291 2
297 0292 2 LOCAL
298 0293 2 desc : $BBLOCK[dsc$sc_s_bln]; ! CLI value descriptor
299 0294 2
300 0295 2 $init_dyndesc(desc); ! Make the descriptor dynamic
301 0296 2
302 0297 2
303 0298 2 For each accounting category specified by the user, OR in the corresponding
304 0299 2 bitmask to the flags longword.
305 0300 2
306 0301 2 WHILE cli$get_value(.option, desc) DO
307 0302 2 BEGIN
308 0303 3 INCR i FROM 0 TO 9 DO
309 0304 4 BEGIN
310 0305 4 BIND name = .acc_name[i] : VECTOR;
311 0306 4 IF CH$EQL(.desc[dsc$w_length], .desc[dsc$a_pointer],
312 0307 4 .desc[dsc$w_length], .name[1])
313 0308 4 THEN EXITLOOP (.flags = ..flags OR .acc_code[i]);
314 0309 3 END;
315 0310 2 END;
316 0311 2
317 0312 2 RETURN;
318 0313 1 END;
```

```
001C 00000 PROCESS_REQUEST:
5E 020E0000 04 C2 00002 .WORD Save R2,R3,R4
8F DD 00005 SUBL2 #4, SP
AE D4 0000B PUSH1 #34471936
5E DD 0000E 1$: CLRL DESC+4
AC DD 00010 PUSH1 SP
02 FB 00013 CALLS #2, CLISGET_VALUE
50 E9 0001A BLBC R0, 4$
54 D4 0001D CLRL I
```

```
: 0272
: 0295
: 0301
: 0306
```

SETACNTNG
V04-000

F 1
16-Sep-1984 00:40:44
14-Sep-1984 12:08:58

VAX-11 Bliss-32 V4.0-742
[CLIUTL.SRC]SETACNTNG.B32;1

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04	B0	04	50 00000000'EF44	D0 0001F 2\$:	MOVL	ACC_NAME[I], R0	:	0305
			6E 29 00027		CMPC3	DESC, @DESC+4, @4(R0)	:	0306
			0B 12 0002D		BNEQ	3\$:	
		08	BC 00000000'EF44	C8 0002F	BISL2	ACC_CODE[I], @FLAGS	:	0308
			D4 11 00038		BRB	1\$:	
	E1		54	09 F3 0003A 3\$:	AOBLEQ	#9, 1, 2\$:	0303
				CE 11 0003E	BRB	1\$:	0301
				04 00040 4\$:	RET		:	0313

; Routine Size: 65 bytes, Routine Base: \$CODE\$ + 0115

```
0314 1 ROUTINE send_request (function, buffer) =
0315 BEGIN
0316
0317 ++
0318
0319 This routine sends the request to the accounting manager, and
0320 obtains a status return.
0321
0322 Inputs
0323 FUNCTION - function to perform - start, stop accounting
0324 BUFFER - message buffer to send to the acc. manager.
0325
0326 Outputs
0327 Final status is returned.
0328
0329 ----
0330
0331 LOCAL
0332 status,
0333 iosb : VECTOR[2];
0334
0335
0336 Send the request to the accounting manager.
0337
0338 status = $SNDJBCW(FUNC = .function,
0339 ITMLST = .buffer,
0340 IOSB = iosb);
0341
0342 IF .status
0343 THEN status = .iosb[0];
0344
0345 RETURN .status;
END;
```

! Return the final status

.EXTRN SYSSNDJBCW

0000 0000 SEND_REQUEST:

	5E	08	C2	00002	.WORD	Save nothing
		7E	7C	00005	SUBL2	#8, SP
		08	AE	9F 00007	CLRQ	-(SP)
		08	AC	DD 0000A	PUSHAB	IOSB
			7E	D4 0000D	PUSHL	BUFFER
		04	AC	DD 0000F	CLRL	-(SP)
			7E	D4 00012	PUSHL	FUNCTION
00000000G	00	07	FB	00014	CLRL	-(SP)
	03	50	E9	0001B	CALLS	#7, SYSSNDJBCW
	50	6E	D0	0001E	BLBC	STATUS, 1\$
			04	00021 1\$:	MOVL	IOSB, STATUS
					RET	

; Routine Size: 34 bytes, Routine Base: \$CODE\$ + 0156

```
0314
0340
0341
0342
0345
```

SETACNTNG
V04-000

H 1
16-Sep-1984 00:40:44
14-Sep-1984 12:08:58

VAX-11 Bliss-32 V4.0-742
[CLIUTL.SRC]SETACNTNG.B32;1

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(8)

: 353 0346 1 END
: 354 0347 0 ELUDOM

.EXTRN LIB\$SIGNAL

PSECT SUMMARY

Name	Bytes	Attributes
\$PLITS	272	NOVEC,NOWRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)
\$OWNS	96	NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)
\$CODES	376	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPI,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	26	0	581	00:01.0

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:SETACNTNG/OBJ=OBJ\$:SETACNTNG MSRC\$:SETACNTNG/UPDATE=(ENH\$:SETACNTNG)

: Size: 376 code + 368 data bytes
: Run Time: 00:09.3
: Elapsed Time: 00:30.3
: Lines/CPU Min: 2248
: Lexemes/CPU-Min: 16056
: Memory Used: 100 pages
: Compilation Complete

0051 AH-BT13A-SE
VAX/VMS V4.0

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0052 AH-BT13A-SE
VAX/VMS V4.0

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